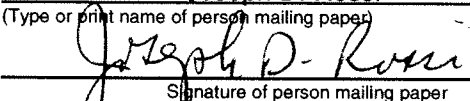
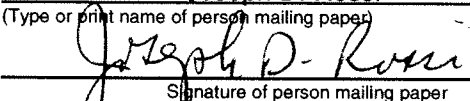
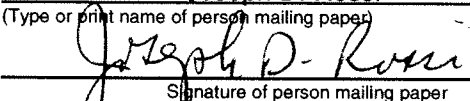


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/624,357 : Confirmation No.: 7231  
 Applicant : Aaron Scott Lukas et al.  
 Filed : July 21, 2003  
 For : MECHANICAL ENHANCEMENT OF DENSE AND POROUS  
 ORGANOSILICATE MATERIALS BY UV EXPOSURE

Art Unit : 2813  
 Examiner : Rodgers, Colleen E.

Docket No. : 06381P USA  
 Customer No. : 23543

<input type="checkbox"/> <b>CERTIFICATE OF FACSIMILE TRANSMISSION</b>  I CERTIFY THAT THIS PAPER IS BEING FACSIMILE TRANSMITTED TO THE PATENT AND TRADEMARK OFFICE ON THE DATE SHOWN BELOW.  _____ PTO Fax No.	<input type="checkbox"/> <b>CERTIFICATE OF MAILING</b>  I CERTIFY THAT THIS PAPER (ALONG WITH ANY PAPER REFERRED TO AS BEING ATTACHED OR ENCLOSED) IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:  COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450	<input checked="" type="checkbox"/> <b>CERTIFICATE OF ELECTRONIC FILING TRANSMISSION</b>  I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING ELECTRONICALLY TRANSMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE ON THE DATE SHOWN BELOW.						
<table> <tr> <td align="center" colspan="2"> <b>Joseph D. Rossi</b>                      (Type or print name of person mailing paper)                 </td> <td align="center"> <b>October 4, 2007</b>                      Date                 </td> </tr> <tr> <td align="center" colspan="2">                       Signature of person mailing paper                 </td> <td></td> </tr> </table>			<b>Joseph D. Rossi</b> (Type or print name of person mailing paper)		<b>October 4, 2007</b> Date	 Signature of person mailing paper		
<b>Joseph D. Rossi</b> (Type or print name of person mailing paper)		<b>October 4, 2007</b> Date						
 Signature of person mailing paper								

**REPLY PURSUANT TO 37 C.F.R. § 1.111**

Sir:

The following is responsive to the Office Action dated June 4, 2007 ("the Action"):

- ☒ A one (1) month extension of time is requested and authorization to charge the Account of assignee is provided in an enclosed form.
- ☐ **Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.
- ☐ **Amendments to the Abstract** are on page \_\_\_\_\_ of this paper. A clean version of the Abstract is on page \_\_\_\_\_ of this paper.
- ☒ **Remarks/Arguments** begin on page 7 of this paper.